PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket Number 2003-IP-011867U1 **DECLARATION FOR UTILITY OR** First Named Inventor Loyd E. East, Jr. DESIGN COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number Filing Date Declaration Declaration Submitted OR Submitted after Initial Art Unit With Initial Filing (surcharge Filing (37 CFR 1.16 (e)) Examiner Name required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Method of Optimizing Production of Gas from Vertical Wells in Coal Seams (Title of the Invention) the specification of which ◩ is attached hereto OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Prior Foreign Application** Foreign Filing Date **Priority** Certified Copy Attached? Number(s) Country (MM/DD/YYYY) Not Claimed

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

DECLARATION — Utility or Design Patent Application

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Direct all correspondence to:	Custome	er Number	:			OR	V	Corres	pondence address below		
Name								• • • •			
Halliburton Energy Services - ATTN	I: Robert A. Kent		`	_							
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Country	untry Telepho			ne							
USA	SA 58			580-251-3125			-251-391	7			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.											
NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor											
Given Name (first and middle [if any]) Loyd E.					Family Name or Surname East, Jr.						
Inventor's Signature					Date						
Residence: City	State			Cou	ntry			Citize	nship		
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Inventor's Signature									Date		
Residence: City	State			Country				Citizenship			
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City	State			ZIP				Country			
Carrollton	тх				75007 U			USA	JSA		
Additional inventors or a legal re	presentative are bei	ng named or	n the _1 s	upplem	ental si	heet(s) PT	O/SB/02A	or 02LR	attached hereto.		

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ADDITIONAL INVENTOR(S)

DECLARATION	Supplemental Sheet Page 1 of 1									
				rage ·						
Name of Additional Joint Inventor, if any:	A petition has been filed for this unsigned inventor									
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Inventor's Signature			Date							
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Mailing Address										
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City	State		Zip	Country						
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor										
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Inventor's Signature	Date									
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Mailing Address										
Duncan City			73533 Zip	USA Country						
Name of Additional Joint Inventor if any										
- peddor has been med for this dissigned inventor										
Given Name (first and middle (if any)	Family Name or Surname									
Inventor's Signature	Date									
Residence: City	Country Citizenship									
Mailing Address										
Mailing Address										
City		Zip	Country							

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